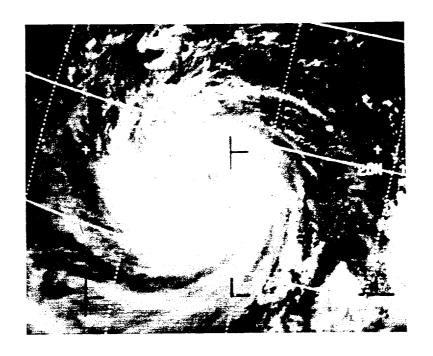
# NNUAL TYPHOON Report







1971



FLEET WEATHER CENTRAL/JOINT TYPHOON WARNING CENTER Guam, Mariana Islands



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1971 ANNUAL TYPHOON REPORT

### **FOREWORD**

This report is published annually and summarizes Western North Pacific Tropical Cyclones. Annex A summarizes tropical cyclones from 180 degrees eastward to the North American Coast, and Annex B summarizes tropical cyclones in the Bay of Bengal east of 90 degrees.

When directed by CINCPAC in May 1959, CINCPACFLT redesignated Fleet Weather Central Guam as Fleet Weather Central/Joint Typhoon Warning Center (FWC/JTWC), Guam with the following responsibilities:

- 1. To provide warnings to U. S. Government agencies for all tropical cyclones north of the equator and west of 180 degrees longitude to the coast of Asia and Malay Peninsula.
- 2. To determine tropical cyclone reconnaissance requirements and assign priorities.
- 3. To conduct investigative and post-analysis programs including preparation of the Annual Typhoon Report.
- 4. To conduct tropical cyclone forecasting and detection research as practicable.

Air Force Asian Weather Central at Fuchu, coordinating with U. S. Navy Fleet Weather Facility Yokosuka, was designated as alternate JTWC in case of failure of FWC/JTWC Guam. Naval Weather Service Environmental Detachment, Yokosuka has replaced Fleet Weather Facility Yokosuka in this coordinating role.

The JTWC is an integral part of FWC/JTWC Guam and is authorized to be manned by three officers and five enlisted men from each the Navy and Air Force. The senior Air Force officer is designated as Director, JTWC.

The Western Pacific Tropical Cyclone Warning System consists of the Joint Typhoon Warning Center, the U. S. Air Force 54th Weather Reconnaissance Squadron stationed at Andersen Air Force Base, Guam, and U. S. Navy Airborne Early Warning Squadron ONE stationed at Naval Air Station, Agana, Guam. Fleet Air Reconnaissance Squadron ONE absorbed Airborne Early Warning Squadron ONE on July 1, 1971 and the cyclone reconnaissance mission was discontinued on November 1, 1971.

The Central Pacific Hurricane Center (CPHC), Honolulu is responsible for the area from 180° eastward to 140°W and north of the equator. Warnings are issued in coordination with the FLEWEACEN Pearl Harbor and the Air Force Central Pacific Forecast Center, Hickam Air Force Base, Hawaii.

The Eastern Pacific Hurricane Center (EPHC), San Francisco is responsible for the area east of 140°N and north of the equator. Warnings are issued in coordination with the FLEWEACEN Alameda and the Air Force Hurricane Liaison Officer, McClellan Air Force Base, California.

The coordinating agencies under CINCPACFLT and CINCPACAF are responsible for further dissemination and, if necessary, local modification of tropical cyclone warnings to U. S. military agencies.

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